

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26231

7590

04/26/2007

FISH & RICHARDSON P.C. P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022

| EXAMINER | | | | | | |
|----------|----------------|--|--|--|--|--|
| KREC | K, JOHN J | | | | | |
| ART UNIT | PAPER NUMBER | | | | | |
| 3673 | - - | | | | | |

DATE MAILED: 04/26/2007

| APPLICATION NO. FILING DATE | | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|------------|-------------|----------------------|---------------------|------------------|
| • | 10/003,917 | 11/01/2001 | Joseph A. Zupanick | 067083.0161 | 7751 |

TITLE OF INVENTION: METHOD AND SYSTEM FOR SURFACE PRODUCTION OF GAS FROM A SUBTERRANEAN ZONE

| APPLN. TYPE | | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| • | nonprovisional | NO | \$1400 | \$300 | \$O· | \$1700 | 07/26/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| DDDDDDD ALL II DL LLA | | | | | | | | |
|---|--|---|--|--|--|--|--|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 26231 7590 04/26/2007 | | | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | | |
| 04/26/2007 | | | | Cer | tificate (| of Mailing or Transi | mission . | |
| | | | I her State addre trans | eby certify that the S Postal Service wessed to the Mail mitted to the USP | is Fee(s) tith suffi Stop II TO (57) | Transmittal is being icient postage for firs SSUE FEE address) 273-2885, on the di | deposited with the United t class mail in an envelope above, or being facsimile ate indicated below. | |
| | | | | | | ,, | (Depositor's name) | |
| | | | | | , | | (Signature) | |
| | | | L | | | | (Date) | |
| FILING DATE | | FIRST NAMED INVEN | TOR | | ATTOR | NEY DOCKET NO. | CONFIRMATION NO. | |
| 11/01/2001 | | Joseph A. Zupanic | k | | (| 067083.0161 | 7751 | |
| | | | | | | TOTAL FEE(S) DUE | DATE DUE | |
| NO | \$1400 | \$300 | | \$0 | | \$1700 | 07/26/2007 | |
| EXAMINER ART UNIT | | | | | | | | |
| 41 | 3673 | 166-052000 | | | | | | |
| ce address (or Change of attached. n (or "Fee Address" Indimore recent) attached. U ESIDENCE DATA TO n assignee is identified 17 CFR 3.11. Completion | f Correspondence cation form se of a Customer BE PRINTED ON Toelow, no assignee of this form is NO | (1) the names of u or agents OR, alter (2) the name of a s registered attorney 2 registered patent listed, no name will of the PATENT (print of data will appear on the total of the total | ip to mativ single or a attor il be p or typo he pa g an a | 3 registered patenelly, firm (having as a gent) and the namely or agents. If with the series of a gents if with the series of a gents if with the series of a gents if an assignment. and STATE OR Colladividual Co | membe es of up no name ee is ide COUNTF | ra 2to sis 3entified below, the do | oup entity Government | |
| all entity discount permit | ted) | A check is enclos Payment by credi | ed. t card | . Form PTO-2038 | is attac | hed. | ficiency or credit any | |
| | | b. Applicant is no | long | er claiming SMAI | LL ENTI | ITY status. See 37 CI | FR 1.27(g)(2). | |
| lication Fee (if required) s of the United States Pa | will not be accepted tent and Trademark | d from anyone other th | | | | | | |
| | | | | Date | | | | |
| | | | | Registration N | lo | | | |
| is required by 37 CFR 1. is governed by 35 U.S.6 ication form to the USP or reducing this burden, a 22313-1450. DO NOT 50. n Act of 1995, no persor | 311. The information of the control | on is required to obtain 1.14. This collection i depending upon the i chief Information OCOMPLETED FORM spond to a collection o | or resis esti indivi officer S TO | tain a benefit by the mated to take 12 reduction take 12 reductions. Any configuration and THIS ADDRESS | he public ninutes omments Tradema S. SEND displays | c which is to file (and to complete, includin on the amount of tin ark Office, U.S. Depa TO: Commissioner to a valid OMB control | by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, number. | |
| | FILING DATE 11/01/2001 THOD AND SYSTEM F MALL ENTITY NO VI ddress or indication of "I ce address (or Change of attached. In (or "Fee Address" Indicator recent) attached. Use the completion of the completio | FILING DATE 11/01/2001 THOD AND SYSTEM FOR SURFACE PROMALL ENTITY ISSUE FEE DUE NO \$1400 ART UNIT NJ 3673 ddress or indication of "Fee Address" (37) ce address (or Change of Correspondence attached. (or "Fee Address" Indication form more recent) attached. Use of a Customer ESIDENCE DATA TO BE PRINTED ON a assignee is identified below, no assignee of CFR 3.11. Completion of this form is NO signee category or categories (will not be promitted: All entity discount permitted) opies om status indicated above) ALL ENTITY status. See 37 CFR 1.27. lication Fee (if required) will not be accepted of the United States Patent and Trademark as required by 37 CFR 1.311. The informatic is governed by 35 U.S.C. 122 and 37 CFR cation form to the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. Time will vary or reducing this burden, should be sent to the accepted of the USPTO. | FILING DATE FIRST NAMED INVEN 11/01/2001 Joseph A. Zupanic HOD AND SYSTEM FOR SURFACE PRODUCTION OF GAS ALL ENTITY ISSUE FEE DUE NO \$1400 \$300 ART UNIT CLASS-SUBCLASS I J 3673 166-052000 didress or indication of "Fee Address" (37 ce address (or Change of Correspondence attached. (1) (or "Fee Address" Indication form nore recent) attached. Use of a Customer ESIDENCE DATA TO BE PRINTED ON THE PATENT (print of assignee is identified below, no assignee data will appear on the CFR 3.11. Completion of this form is NOT a substitute for filing (B) RESIDENCE: (Completed and the patent): Signee category or categories (will not be printed on the patent): Somitted: 4b. Payment of Fee(s): A check is enclosed the payment by credit of the payment of the payment, to I of the United States Patent and Trademark Office. Is required by 37 CFR 1.311. The information is required to obtain is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is required by 37 U.S.C. 122 and 37 CFR 1.14. This collection is required by 37 U.S.C. 122 and 37 CFR 1.14. This collection is required by 37 U.S.C. 122 and 37 U.S.C. 124. This collection is required by 37 U.S.C. 122 and 37 U.S.C. 124. This collection is required by 37 U.S.C. 125 and 37 U.S.C. 125 | PSON P.C. I S5440-1022 FILING DATE FIRST NAMED INVENTOR 11/01/2001 Joseph A. Zupanick THOD AND SYSTEM FOR SURFACE PRODUCTION OF GAS FRO MALL ENTITY ISSUE FEE DUE NO \$1400 \$300 ART UNIT CLASS-SUBCLASS I J 3673 166-052000 didress or indication of "Fee Address" (37 ce address (or Change of Correspondence attached. 10 or "Fee Address" Indication form more recent) attached. Use of a Customer 10 or "Fee Address" Indication form more recent) attached. Use of a Customer ESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type is assignee is identified below, no assignee data will appear on the patent) or a company of the patent in the patent of the patent in the patent of the patent in the patent of the paten | papers. Each additiona have its own certificate have its own certificate have its own certificate addressed to the Mail transmitted to the USP FILING DATE FIRST NAMED INVENTOR 11/01/2001 Joseph A. Zupanick THOD AND SYSTEM FOR SURFACE PRODUCTION OF GAS FROM A SUBTERRA ALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE NO \$1400 \$300 \$0 ART UNIT CLASS-SUBCLASS NJ 3673 166-052000 didress or indication of "Fee Address" (37 ce address (or Change of Correspondence attached. 1(or "Fee Address" Indication form more recent) attached. Use of a Customer are registered attorney or agent) and the name of regents OR, alternatively, (2) the name of a single firm (having as a registered paten attorneys or agent) and the name of reference of the patent of regents of the patent of regents of the patent of patent. If an assign 2 registered patent attorney or agent and 2 registered patent attorney or agent) and the name of correspondence or agent of patent of regents of the patent of regent of the patent of regents of the patent | papers. Each additional paper, have its own certificate of mail SCON P.C. SON P.C. SSON P.C. SSTEED STATE OF THE PROPERTY OF THE PATENT (print or type) assignee is identified below, no assignee is identified below, no assignee is abstitute for filing an assignment. SEIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) assignee category or categories (will not be printed on the patent): BY Acheck is enclosed. BY B | papers. Each additional paper, such as an assission. Certificate of Mailing or Transission. Certificate of Mailing or Transission. SON P.C. S 55440-1022 FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 11/01/2001 Joseph A. Zupanick O67083.0161 PHOD AND SYSTEM FOR SURFACE PRODUCTION OF GAS FROM A SUBTERRANEAN ZONE ALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE OF PREV. PAID ISSUE FEE TOTAL FEE(S) DUE NO \$1400 \$300 \$0 \$1700 ART UNIT CLASS-SUBCLASS NJ 3673 166-052000 dddress or indication of "Fee Address" (37 ce address (or Change of Correspondence attached. Use of a Customer 10 (or "Fee Address" indication form and or recent) attached. Use of a Customer 10 (or "Fee Address" indication form and or recent) attached. Use of a Customer ESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the decrease of the patent of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) signee category or categories (will not be printed on the patent): Individual Corporation or other private gree over a payment by credit card. Form PTO-2038 is attached. Payment of Fee(s): (Please first reapply any previously paid Issue fee: A check is enclosed. Payment of Fee(s): (Please first reapply any previously paid issue fee: A check is enclosed. Payment of Fee(s): (Please first reapply any previously paid issue fee: Counted to the payment by credit card. Form PTO-2038 is attached. Payment of Fee(s): (Please first reapply any previously paid issue fee: A check is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form P | |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. FILING DATE | | LING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|---|--------|------------|----------------------|-------------------------|------------------|--|--|
| 10/003,917 11/01/2001 | | 11/01/2001 | Joseph A. Zupanick | 067083.0161 | 7751 | | |
| 26231 7590 04/26/2007 | | | • | EXAMINER | | | |
| FISH & RICH | ARDSON | N P.C. | | KRECK, JOHN J | | | |
| P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 | | | | ART UNIT | PAPER NUMBER | | |
| | | | | 3673 | | | |
| | | | | DATE MAILED: 04/26/2007 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 753 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 753 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.